

CLAIM AMENDMENTS

1-7. (Canceled)

8. (Currently amended) An air supply device for an automotive seat comprising:

a fan at a lower end of the air supply device,

an air duct, arranged above the fan at a delivery side of the fan, that has at least one air outlet opening provided in the upper region of the seat for supplying the head, shoulder and neck region of a seat occupant with a flow of air,

a heating element arranged in the air duct between the fan and the air outlet opening, and

at least one sensor for detecting a parameter value as a function of which the flow of air emerging from the air outlet opening is controlled,

wherein the air supply device is ~~completely~~ arranged inside a backrest of the automotive seat, and

wherein the sensor is arranged inside a part of the air duct between the air outlet opening and the heating element that is height adjustable with a head restraint of the automotive seat with respect to another part of the air duct.

9. (Previously presented) The air supply device as claimed in claim 8, wherein the sensor is designed as a temperature sensor.

10. (Previously presented) The air supply device as claimed in claim 8, wherein at least one of the heating element and the fan is controlled as a function of the parameter value detected by the sensor.

11. (Previously presented) The air supply device as claimed in claim 8, wherein the sensor is arranged close to a grating element positioned inside the air duct.

12. (Previously presented) The air supply device as claimed in claim 11, wherein the grating element is arranged close to the air outlet opening of the air duct.

13. (Previously presented) The air supply device as claimed in claim 11, wherein the sensor is integrated into the grating element.

14. (Previously presented) The air supply device as claimed in claim 8, wherein the sensor is borne by a socket part which can be inserted into a locating slot at an end of the air duct assigned to the air outlet opening.

15. (Previously presented) The air supply device as claimed in claim 8, wherein only the air outlet opening is visible from outside the backrest.